

Student Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

| Proficiency            | Criteria                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                           |                                                                                                                                 |                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|                        | 4                                                                                                                                                                | 3                                                                                                                                                                       | 2                                                                                                                                                         | 1                                                                                                                               | 0                                                                        |
| <b>Understanding</b>   | <b>Q 6. &amp; 8.</b> Accurately displays all four data sets in tables and histograms using all correct conventions.                                              | <b>Q 6. &amp; 8.</b> Accurately displays at least three data sets in tables and histograms using all correct conventions.                                               | <b>Q 6. &amp; 8.</b> Displays at least two data sets in tables and histograms using mostly correct conventions.                                           | <b>Q 6. &amp; 8.</b> Displays at least one data set in a table and histogram using some correct conventions.                    | <b>Q 6. &amp; 8.</b> Tables and graphs very incomplete or not attempted. |
| <b>Fluency</b>         | <b>Q1. &amp; 2.</b> Accurately displays all class data in a table to nearest 0.5 cm<br><b>Q 3. 8.</b> Accurately calculates all four sets of summary statistics. | <b>Q1. &amp; 2.</b> Accurately displays most class data in a table to nearest 0.5 cm<br><b>Q 3. 8.</b> Accurately calculates at least three sets of summary statistics. | <b>Q1. &amp; 2.</b> Clearly displays most class data in a table.<br><b>Q 3. 8.</b> Accurately calculates at least two sets of summary statistics.         | <b>Q1. &amp; 2.</b> Displays class data in a table.<br><b>Q 3. 8.</b> Calculates at least one set of summary statistics.        | <b>Q1. 2. 3. &amp; 8.</b> Answers very incomplete or not attempted.      |
| <b>Problem Solving</b> | <b>Q 7.</b> Clearly identifies and fully describes shape and spread from the histogram.<br><b>Q 8.</b> As above for extra three histograms.                      | <b>Q 7.</b> Identifies and describes shape and spread from the first histogram.<br><b>Q 8.</b> As above for extra two histograms.                                       | <b>Q 7.</b> Identifies and describes shape or spread from the first histogram.<br><b>Q 8.</b> As above for one extra histogram.                           | <b>Q 7.</b> Identifies and describes shape or spread from the first histogram.<br><b>Q 8.</b> Very incomplete or not attempted. | <b>Q 7. &amp; 8.</b> Very incomplete or not attempted.                   |
| <b>Reasoning</b>       | <b>Q 4.</b> Chooses logical measure of centre showing reasoning.<br><b>Q 5.</b> Clearly explains similarities and differences for all three measures.            | <b>Q 4.</b> Chooses measure of centre with some reasoning.<br><b>Q 5.</b> Clearly explains similarities and differences for at least two measures.                      | <b>Q 4.</b> Chooses measure of centre with attempted reasoning.<br><b>Q 5.</b> Attempts to explain similarities or differences for at least two measures. | <b>Q 4.</b> Chooses measure of centre.<br><b>Q 5.</b> Attempts to explain similarities or differences for at least one measure. | <b>Q 4. &amp; 5.</b> Answers very incomplete or not attempted.           |
|                        | <b>Q 9.</b> Gives detailed results for all four variables. Generalises results to describe a typical student.                                                    | <b>Q 9.</b> Gives detailed results for at least three variables. Generalises results to describe a typical                                                              | <b>Q 9.</b> Gives results for at least two variables. Generalises results to describe a typical student.                                                  | <b>Q 9.</b> Gives results for at least one variable. Attempts to describe a typical student.<br><b>Q 10.</b> Attempts to        |                                                                          |

|  |                                                                                         |                                                                                                  |                                                                              |                                                                |  |
|--|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|--|
|  | <b>Q 10.</b> Clearly explains differences and similarities with to the typical student. | student.<br><b>Q 10.</b> Clearly explains differences and similarities with the typical student. | <b>Q 10.</b> Explains differences and similarities with the typical student. | explain differences and similarities with the typical student. |  |
|--|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------|--|

Teacher Comments:

Extension Activities Completed: Yes No  
/20

FINAL MARK: